

# FILE NOTATIONS

Entered in N I D File

Entered On S R Sheet

Location Map Piped

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy N I D to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

OW

WW

TA

GW

OS

PA

Location Inspected

Rond released

State of Fee Land

## LOGS FILED

Driller's Log

Electric Logs (No)

E

E-I

GR

GR-N

Micro

Let

M-L

Sonic

Others

Subsequent Report of Abandonment

	35		
0			

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **067800**  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

2-24, 19 58

Well No. 2 is located 660 ft. from N line and 760 ft. from E line of sec. 35  
SW/4 SW/4 of Sec. 35 37S 23E SIM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildest San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (Will furnish later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: **Gulf-Astec-Montezuma-Federal No. 2.**

It is proposed to drill a wildest test of the Paradox formation to an approximate total depth of 6400'. Approximately 1400' of 10 3/4" surface casing will be set and cemented to surface. If commercial production is encountered, approximately 6400' of 5 1/2" casing will be set and cemented.

All possible producing horizons will be adequately cored and/or tested.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation  
Address P. O. Box 38  
Durango, Colorado  
By \_\_\_\_\_

Title Area Production Superintendent

cc: Utah Oil & Gas Conservation Comm. (2)

COMPANY Gulf Oil Corporation

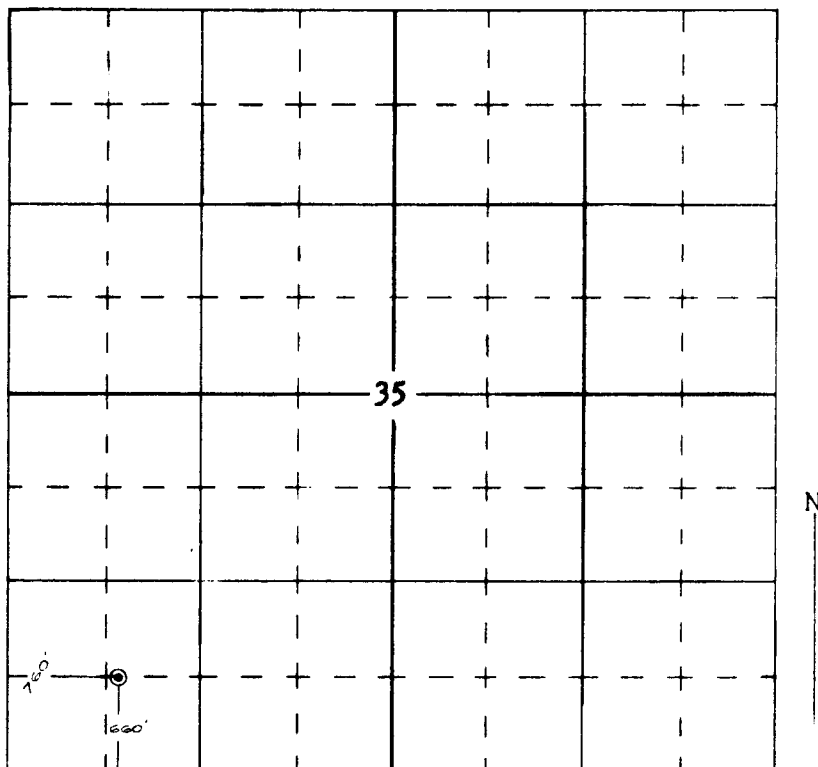
Well Name & No. \_\_\_\_\_ Lease No. \_\_\_\_\_

Location 660' from the South line and 760' from the West line.

Being in SW $\frac{1}{4}$ SW $\frac{1}{4}$

Sec. 35, T37 S., R. 23 W., S. 1 M., N. 1 M., San Juan County, Utah.

Ground Elevation 5627



Scale -- 4 inches equals 1 mile

Surveyed February 17, 19 58

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echohawk  
Albuquerque, New Mexico

Ernest V. Echohawk

Ernest V. Echohawk

Registered Land Surveyor

N. M. Reg. #1545

Practicing in Utah under Laws  
regulating Professional Engrs.  
and Land Surveyors, Utah Code 1953,  
Title 58-10-16

February 28, 1958

Gulf Oil Corporation  
P. O. Box 38  
Durango, Colorado

Attention: W. D. Mitchell, Production Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Gulf-Aztec-Montezuma Federal 2, which is to be located 660 feet from the south line and 760 feet from the west line of Section 35, Township 37 South, Range 23 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

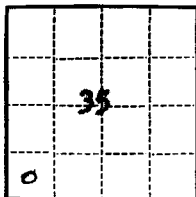
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CFF:cn

cc: Phil McGrath  
USGS, Farmington,  
New Mexico





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **067800**  
Unit \_\_\_\_\_

7-8  
428

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<b>X</b>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

4-18

1958

Well No. **2** is located **660** ft. from **XXX** line and **760** ft. from **XXX** line of sec. **35**  
**SW/4 SW/4 of Sec. 35** **37S** **23E** **S1M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5639'** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: **Gulf-Astec-Montezuma-Federal No. 2.**

Well was drilled to a TD of **6400'** without encountering commercial production. With hole full of heavy mud, it is proposed to plug well as follows:

Paradox 6300' - 6400' 45 sx cement  
Hermosa 4950' - 5100' 75 " "  
Shinarump 2750' - 2900' 75 " "  
Surface Csg. 1285' - 1335' 40 sx cement  
Top of surface casing 10 sx cement

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Gulf Oil Corporation**

Address **Production Department**

**P. O. Box 3313**

**Durango, Colorado**

APPROVED BY  
W. D. MITCHELL

By \_\_\_\_\_

Title **Area Production Superintendent**

cc: Utah Oil & Gas Conservation Commission (2)

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER 067800  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_


LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Production Department

Company Gulf Oil Corporation Address P. O. Box 3313, Durango, Colorado  
Lessor or Tract Gulf-Aztec-Montezuma-Federal Field Wildcat State Utah  
Well No. 2 Sec. 35 T. 37S R. 23E Meridian SIM County San Juan  
Location 660 ft. N. of S. Line and 760 ft. E. of W. Line of Section Elevation 5639'  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date 4-21-58Title Area Production Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 3-7, 19 58 Finished drilling 4-17, 19 58

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10 3/4</u>	<u>32.75</u>	<u>8 RT</u>	<u>H-40</u>	<u>1297</u>	<u>Guide &amp; Float</u>				<u>Surface</u>

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>1309'</u>	<u>700</u>	<u>HOWCO Pump &amp; Plug</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material None Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

FOLD MARK

Casing	10 3/4	1309'	700	HOWSO Pump & Plug	

## PLUGS AND ADAPTERS

Heaving plug—Material None Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

## TOOLS USED

Rotary tools were used from Surface feet to 6400 TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Dry Hole - Plugged4-21, 1958 Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

D-K Drilling Company - RT, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	?	-	Dakota
?	?	-	Morrison
1013	?	-	Entrada Sample
?	?	-	Carmel
1273	1753	480'	Navajo Sample
1753	1803	50'	Kayenta Sample
1803	2123	320'	Wingate Sample
2123	2826	703'	Ghinnie E-Log
2826	2890	64'	Shinarump E-Log
2890	?	-	Moenkopi E-Log
?	5020	-	Cutler/Rico E-Log
5020	6221	1201'	Hermosa E-Log
6221	6400	179'	Paradox E-Log

AT THE END OF COMPLETE DRILLING  
LOG, ADD SECTION FOR DATE  
WHETHER FINDS OR SAMPLES

[OVER]

10-43094-4

APR 29 1958



# FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Core No. 1	6139' - 6193'	Recovered 54'	Lime, Shale, Dolomite, Anhydrite & Siltstone. No Shows.
Core No. 2	6193' - 6250'	Recovered 9' Anhydrite 9' Dolomite 7' Lime, w/slight spotty bleeding in top 3'. 3' Lime 29' Shale	
Core No. 3	6250' - 6308'	Recovered 4' Shale 7' Lime w/spotty oil bleeding 47' Anhydrite, Dolomite & Lime. No Shows.	
Core No. 4	6308' - 6363'	Recovered 4' Anhydrite 2' Lime w/spotted oil and gas bleeding. 19' Lime w/spotted oil and water bleeding. 24' Shale w/gas bleeding. 5' Lime w/spotted oil and water bleeding.	

### HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DST No. 1 6308' - 6363'. Recovered 80' Mud. No Shows.

DST No. 2 6108' - 6140'. Recovered 70' very slightly gas cut mud.

State Utah County San Juan Field or Lease Gulf-Aztec-Montezuma-Federal

April....., 1958.....

Denver, Colorado

Signed Carl J. Fuchter

Phone Amherst 6-1601 Agent's title Manager-Accounting

State Lease No. \_\_\_\_\_ Federal Lease No. 067800 Indian Lease No. \_\_\_\_\_ Fee & Pat. ☐

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

**\*STATUS:** F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067800  
Unit \_\_\_\_\_

	35		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

5-5, 19 58

Well No. 2 is located 660 ft. from SW line and 760 ft. from W line of sec. 35

SW/4 SW/4 of Sec. 35 37S 23E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5639 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Gulf-Aztec-Montezuma-Federal No. 2.

Well was drilled to a TD of 6400' without encountering commercial production. With hole full of heavy mud, well was plugged as follows:

Paradox	6300' - 6400'	45	sz	cement
Hermosa	4950' - 5100'	75	"	"
Shinarump	2750' - 2900'	75	"	"
Surface Csg.	1285' - 1335'	40	"	"
Top of surface Csg.		10	"	"

Plugging complete 4-21-58. Supplemental report will be submitted when location is cleaned and ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

P. O. Box 3313

Durango, Colorado

By W.D. Minter

Title Area Production Superintendent

GPO 9 18 507

cc: Utah Oil & Gas Conservation Commission (2)

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
State Capitol Building  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Gulf-Aztec-Montezuma-Federal

The following is a correct report of operations and production (including drilling and producing wells) for  
May, 1958.

Agent's address P. O. Box 2097 Company Gulf Oil Corporation

Denver, Colorado Signed Carl Richter

Phone AMherst 6-1601 Agent's title Manager-Accounting

State Lease No. Federal Lease No. 067800 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
W SW 35	37S	23E	2					Total depth 6,400' Plugged Well 4-21-58 Drop from report.

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

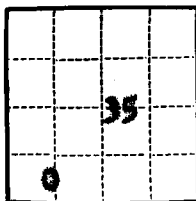
FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067800  
Unit \_\_\_\_\_



SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

8-27, 19 59

Well No. 2 is located 660 ft. from N 1/4 line and 760 ft. from E 1/4 line of sec. 35

SW 1/4 SW 1/4 of sec 35 (1/4 Sec. and Sec. No.) 37S (Twp.) 23E (Range) 81M (Meridian)  
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5639 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Gulf-Astec-Montezuma-Federal No. 2

Location ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation  
Address Production Department  
P. O. Box 3313  
Durango, Colorado  
By \_\_\_\_\_  
Title Area Production Supt.